

Department of Energy

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SOURCE: 69 FR 3223, Jan. 23, 2004, unless otherwise noted.

Subpart A—Establishment of and Procedures for the Human Reliability Program

SOURCE: 83 FR 18200, Apr. 26, 2018, unless otherwise noted.

GENERAL PROVISIONS

§ 712.1 Purpose.

This part establishes the policies and procedures for a Human Reliability Program (HRP) in the Department of Energy (DOE), including the National Nuclear Security Administration (NNSA). The HRP is a security and safety reliability program designed to ensure that individuals who occupy positions affording access to certain materials, nuclear explosive devices, facilities, and programs meet the highest standards of reliability and physical and mental suitability. This objective is accomplished under this part through a system of continuous evaluation that identifies individuals whose judgment and reliability may be impaired by physical or mental/personality disorders, alcohol abuse, use of illegal drugs or the abuse of legal drugs or other substances, or any other condition or circumstance that may be of a security or safety concern.

§ 712.2 Applicability.

The HRP applies to all applicants for, or current employees of DOE or NNSA or a DOE or NNSA contractor or subcontractor in a position defined or designated under § 712.10 of this subpart as an HRP position.

§ 712.3 Definitions.

The following definitions are used in this part:

Access means:

(1) A situation that may provide an individual proximity to or control over Category I special nuclear material (SNM); or

(2) The proximity to a nuclear explosive and/or Category I SNM that allows the opportunity to divert, steal, tamper with, and/or damage the nuclear explosive or material in spite of any controls that have been established to prevent such unauthorized actions.

Alcohol means the intoxicating agent in beverage alcohol, ethyl alcohol, or other low molecular weight alcohol.

Alcohol abuse means consumption of any beverage, mixture, or preparation, including any medication containing alcohol that results in impaired social or occupational functioning.

Alcohol concentration means the alcohol in a volume of breath expressed in terms of grams of alcohol per 210 liters of breath as indicated by a breath test.

Alcohol use disorder means a maladaptive pattern in which a person's intake of alcohol is great enough to damage or adversely affect physical or mental health or personal, social, or occupational function; or when alcohol has become a prerequisite to normal function.

Associate Under Secretary for Environment, Health, Safety and Security means the DOE individual with responsibility for policy and quality assurance for DOE occupational medical programs.

Case chronology means a written recitation of all actions that support a recommendation to revoke an individual's HRP certification under § 712.19.

Certification means the formal action the HRP certifying official takes that permits an individual to perform HRP duties after it is determined that the individual meets the requirements for certification under this part.